

Topic: Place value

Question: Identify the place value of the third 0 after the decimal point.

0.0004

Answer choices:

- A Hundredths
- B Thousandths
- C Thousands
- D Tenths



Solution: B

The third 0 after the decimal point is in the thousandths place.

1,000.0000	Thousands	place
100.0000	Hundreds	place
10.0000	Tens	place
1.0000	Ones (units)	place
0000.1	Tenths	place
0000.01	Hundredths	place
0000.001	Thousandths	place



Topic: Place value

Question: Identify the place value of the 3 that immediately follows the 4.

4,365,831

Answer choices:

- A Ten thousands
- B Hundred thousands
- C Hundred-thousandths
- D Millions



Solution: B

The 3 that immediately follows the 4 is in the hundred thousands place.

1,000,000.0000	Millions	place
100,000.0000	Hundred thousands	place
10,000.0000	Ten thousands	place
1,000.0000	Thousands	place
100.0000	Hundreds	place
10.0000	Tens	place
1.0000	Ones (units)	place
0000.1	Tenths	place
0000.01	Hundredths	place
0000.001	Thousandths	place
0000.0001	Ten-thousandths	place
0000.00001	Hundred-thousandths	place



Topic: Place value

Question: Identify the place value of the three.

5.0345

Answer choices:

- A Hundredths
- B Ones
- C Tens
- D Tenths



Solution: A

The indicated decimal place is the hundredths place.

X00,000.0000	Hundred thousands	place
X0,000.0000	Ten thousands	place
X,000.0000	Thousands	place
X00.0000	Hundreds	place
X0.0000	Tens	place
X.0000	Ones (units)	place
0000.X	Tenths	place
0000.0X	Hundredths	place
0000.00X	Thousandths	place
0000.000X	Ten thousandths	place
0000.0000X	Hundred thousandths	place

